
INFORMATION DISCLOSURE CITATION
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Atty. Docket No.: 07451.0001-17000

Application No.: 09/764,370

Applicant: Karl L. Ginter, et al.

Filing Date: January 19, 2001

Group: 2132

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Dat If Appropriate
JD	3,790,700 A	2/5/1974	Callais, et al.	178	5-1	12/17/1971
JD	3,806,874 A	4/21/1974	Ehrat	340	149R	04/10/1973
JD	3,845,391 A	10/29/1974	Crosby	325	64	07/15/1971
JD	3,946,200 A	3/23/1976	Juodikis	219	499	02/24/1975
JD	3,996,449 A	12/7/1976	Attanasio et al.	235	617R	08/25/1975
JD	4,020,326 A	4/26/1977	Coulthurst	235	617B	01/20/1975
JD	4,104,721 A	8/1/1978	Markstein et al.	364	200	12/30/1976
JD	4,162,483 A	7/24/1979	Entenman	340	147R	04/01/1977
JD	4,183,085 A	1/8/1980	Roberts et al.	364	200	10/21/1977
JD	4,246,638 A	1/20/1981	Thomas	364	200	09/14/1970
JD	4,259,720 A	3/31/1981	Campbell	364	200	01/09/1978
JD	4,321,672 A	3/23/1982	Braun et al.	364	40P	11/26/1979
JD	4,405,829 A	9/20/1983	Rivest et al.	178	22-1	12/14/1977
JD	4,442,484 A	4/10/1984	Childs, Jr et al.	364	200	10/14/1980
JD	4,471,216 A	9/11/1984	Herve	235	380	10/27/1980
JD	4,523,271 A	6/11/1985	Levien	364	200	06/22/1982
JD	4,525,599 A	6/25/1985	Curran et al.	178	22-08	05/21/1982
JD	4,529,870 A	7/16/1985	Chaum	235	380	06/25/1982
JD	4,562,305 A	12/31/1985	Gaffney, Jr.	178	22-08	12/22/1982

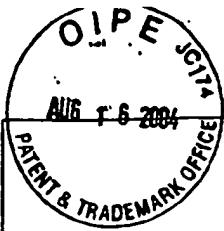
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JD	4,573,119 A	2/25/1986	Westheimer et al.	364	200	07/11/1983
JD	4,578,530 A	3/25/1986	Zeidler	178	22-09	12/07/1983
JD	4,584,639 A	4/22/1986	Hardy	364	200	12/23/1983
JD	4,590,552 A	5/20/1986	Gutttag et al.	364	200	06/30/1982
JD	4,593,183 A	6/3/1986	Fukatsu	235	379	05/04/1983
JD	4,598,288 A	7/1/1986	Yarbrough et al.	340	825-34	12/20/1983
JD	4,599,489 A	7/8/1986	Cargile	178	22-08	02/22/1984
JD	4,609,777 A	9/2/1986	Cargile	178	22-08	12/23/1985
JD	4,609,985 A	9/2/1986	Dozier	364	200	12/30/1982
JD	4,621,321 A	11/4/1986	Boebert et al.	364	200	02/16/1984
JD	4,621,334 A	11/4/1986	Garcia	364	550	08/26/1983
JD	4,622,222 A	11/11/1986	Horváth et al.	424	89	12/14/1982
JD	4,672,605 A	6/9/1987	Hustig et al.	370	76	03/20/1984
JD	4,677,552 A	6/30/1987	Sibley, Jr.	364	408	10/05/1984
JD	4,683,968 A	8/4/1987	Appelbaum et al.	380	4	08/02/1985
JD	4,700,296 A	10/1/1987	Palmer, Jr. et al.	364	401	04/12/1985
JD	4,727,550 A	2/23/1988	Chang, et al.	372	2	09/19/1985
JD	4,748,561 A	5/31/1988	Brown	364	300	06/27/1986
JD	4,780,821 A	10/25/1988	Crossley	364	200	07/29/1986
JD	4,796,220 A	1/3/1989	Wolfe	364	900	12/15/1986
JD	4,798,209 A	1/27/1989	Klingenbeck, et al.	128	653	01/09/1987

Examiner *Justin T. Darrow*Date Considered: *12/21/2004*

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Dat If Appropriate
PD	4,816,655 A	3/28/1989	Musyck et al.	235	380	12/09/1986
PD	4,864,616 A	9/5/1989	Pond et al.	380	25	10/15/1987
PD	4,866,769 A	9/1/1989	Karp	380	4	08/05/1987
PD	4,868,736 A	9/19/1989	Walker	364	200	08/10/1987
PD	4,888,798 A	12/19/1989	Earnest	380	4	08/07/1986
PD	4,893,248 A	1/9/1990	Pitts et al.	364	4644	02/06/1987
PD	4,893,332 A	1/9/1990	Brown	378	97	04/28/1988
PD	4,919,545 A	4/1/1990	Yu	380	25	12/22/1988
PD	4,926,480 A	5/15/1990	Chaum	380	23	05/24/1988
PD	4,937,863 A	6/26/1990	Robert et al.	380	4	07/07/1988
PD	4,941,175 A	7/10/1990	Enescu et al.	380	4	02/24/1989
PD	4,953,209 A	8/28/1990	Ryder, Sr. et al.	380	23	10/31/1988
PD	4,962,533 A	10/9/1990	Krueger et al.	380	25	02/17/1989
PD	4,975,647 A	12/1/1990	Downer et al.	324	425	11/01/1988
PD	4,975,878 A	12/4/1990	Boddu et al.	365	18807	09/18/1989
PD	4,995,082 A	2/19/1991	Schnorr	380	23	02/23/1990
PD	5,014,234 A	5/7/1991	Edwards, Jr.	364	900	08/25/1986
PD	5,022,080 A	6/4/1991	Durst et al.	380	23	04/16/1990
PD	5,027,397 A	6/25/1991	Double et al.	380	4	09/12/1989
PD	5,032,979 A	7/16/1991	Hecht et al.	364	200	06/22/1990

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JD	5,058,162 A	10/15/1991	Santon et al.	380	25	08/09/1990
JD	5,065,429 A	11/12/1991	Lang	380	25	10/14/1990
JD	5,079,648 A	1/7/1992	Maufe	360	31	04/20/1989
JD	5,103,459 A	4/7/1992	Gilhausen et al.	375	1	06/25/1990
JD	5,109,413 A	4/28/1992	Comerford et al.	380	4	11/28/1989
JD	5,113,518 A	5/12/1992	Durst, Jr. et al.	385	550	06/03/1988
JD	5,126,936 A	6/30/1992	Champion, et al.	364	408	09/01/1989
JD	5,129,084 A	7/7/1992	Kelly, Jr. et al.	385	650	08/29/1989
JD	5,138,712 A	8/11/1992	Corbin	385	700	10/02/1988
JD	5,150,407 A	9/22/1992	Chan	380	4	12/16/1981
JD	5,164,988 A	11/17/1992	Matyas et al.	380	25	10/31/1987
JD	5,191,573 A	3/2/1993	Hair	369	84	08/08/1980
JD	5,199,066 A	3/30/1993	Logan	380	4	04/18/1989
JD	5,199,074 A	3/30/1993	Thor	380	50	01/06/1992
JD	5,204,897 A	4/20/1993	Wyman	380	4	07/14/1992
JD	5,206,951 A	4/27/1993	Khoyi et al.	385	650	04/03/1991
JD	5,218,605 A	6/8/1993	Low et al.	371	16.1	01/31/1980
JD	5,227,797 A	7/13/1993	Murphy	342	22	05/23/1991
JD	5,241,671 A	8/31/1993	Reed, et al.	385	600	10/26/1989
JD	5,245,165 A	9/1/1993	Zhang	235	454	12/27/1991
JD	5,251,294 A	10/5/1993	Abelow	385	155	02/07/1990
JD	5,263,157 A	11/16/1993	Janis	385	600	02/15/1980

Examiner

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
MP	5,263,165 A	11/16/1993	Janis	395	725	02/15/1990
MP	5,276,901 A	1/4/1994	Howell et al.	395	800	12/16/1991
MP	5,283,830 A	2/1/1994	Hinsley et al.	380	25	08/30/1992
MP	5,287,407 A	2/15/1994	Holmes	380	4	05/23/1991
MP	5,291,598 A	3/1/1994	Grundy	395	650	04/07/1992
MP	5,301,326 A	4/5/1994	Linnett et al.	395	700	09/24/1991
MP	5,319,735 A	6/7/1994	Preuss et al.	395	214	12/17/1991
MP	5,325,524 A	6/28/1994	Black et al.	395	660	04/06/1992
MP	5,335,169 A	8/2/1994	Chong	364	460	01/27/1992
MP	5,335,346 A	8/2/1994	Fabbio	395	660	12/12/1991
MP	5,337,357 A	8/9/1994	Chou et al.	380	4	07/27/1993
MP	5,343,526 A	8/30/1994	Lassers	380	4	10/30/1992
MP	5,349,642 A	9/20/1994	Kingdon	380	25	11/03/1992
MP	5,359,721 A	10/25/1994	Kempf et al.	395	425	12/10/1991
MP	5,361,359 A	11/1/1994	Tajalli et al.	395	700	08/31/1992
MP	5,365,587 A	11/15/1994	Campbell, et al.	380	25	06/30/1993
MP	5,367,621 A	11/22/1994	Cohen et al.	395	154	09/06/1991
MP	5,369,702 A	11/29/1994	Shanton	380	4	10/18/1993
MP	5,369,707 A	11/29/1994	Follendore, III	380	25	01/22/1993
MP	5,371,792 A	12/6/1994	Asai et al.	380	3	12/21/1993
MP	5,373,440 A	12/13/1994	Cohen, et al.	364	460	06/04/1992

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
AD	5,383,113 A	1/17/1995	Kight et al.	364	401	07/25/1991
AD	5,390,297 A	2/14/1995	Barber et al.	395	200	11/10/1987
AD	5,418,713 A	5/23/1995	Allen	364	403	08/05/1993
AD	5,420,927 A	5/30/1995	Michali	380	23	02/01/1994
AD	5,432,851 A	7/11/1995	Scheidt et al.	386	25	10/21/1993
AD	5,432,928 A	7/11/1995	Sherman	395	600	11/10/1992
AD	5,440,634 A	8/8/1995	Jones et al.	380	24	08/16/1993
AD	5,450,490 A	9/12/1995	Jensen et al.	380	6	03/31/1994
AD	5,457,747 A	10/10/1995	Drexler, et al.	380	24	06/14/1994
AD	5,458,494 A	10/17/1995	Krohn, et al.	434	336	08/23/1993
AD	5,490,216 A	2/6/1996	Ricahrdson III	380	4	09/21/1993
AD	5,524,933 A	6/11/1996	Kunt et al.	283	67	01/28/1994
AD	5,534,855 A	7/9/1996	Shockley, et al.	340	825.300	12/15/1994
AD	5,535,322 A	7/9/1996	Hecht	395	155	10/27/1992
AD	5,574,962 A	11/12/1996	Fardeau et al.	455	2	12/20/1994
AD	5,577,209 A	11/19/1996	Boyle et al.	395	200.06	07/05/1994
AD	5,581,800 A	12/3/1996	Fardeau et al.	455	2	06/07/1995
AD	5,592,549 A	1/1/1997	Nagel et al.	380	4	06/15/1995
AD	5,625,693 A	4/29/1997	Rohatgi et al.	380	23	07/07/1995
AD	5,629,770 A	5/13/1997	Brassil et al.	358	261.1	03/13/1995

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JP	5,649,099 A	7/15/1997	Theimer et al.	395	187.01	06/04/1993
JP	5,671,279 A	9/23/1997	Elgamal	380	23	11/13/1995
JP	5,678,170 A	10/14/1997	Grube, et al.	455	2	10/05/1994
JP	5,689,565 A	11/18/1997	Spies et al.	380	25	06/29/1995
JP	5,689,566 A	11/18/1997	Nguyen	380	25	06/24/1995
JP	5,692,047 A	11/11/1997	McManis	380	4	12/08/1995
JP	5,699,427 A	12/16/1997	Chow et al.	380	3	06/13/1995
JP	5,715,314 A	2/3/1998	Payne et al.	380	24	10/24/1994
JP	5,721,788 A	2/24/1998	Powell et al.	382	100	07/31/1992
JP	5,724,424 A	3/3/1998	Gifford	380	24	11/28/1995
JP	5,732,398 A	3/24/1998	Tagawa	705	5	11/09/1995
JP	5,745,678 A	4/1/1998	Herzberg et al.	385	186	08/18/1997
JP	5,774,872 A	6/30/1998	Golden, et al.	705	19	09/23/1996
JP	5,787,334 A	7/28/1998	Fardeau et al.	455	2	09/27/1996
JP	5,802,590 A	9/1/1998	Draves	711	164	12/13/1994
JP	5,845,281 A	12/1/1998	Benson et al.	707	9	01/31/1996
JP	5,892,899 A	4/6/1999	Aucsmith et al.	385	186	06/13/1996
JP	5,956,408 A	9/21/1999	Arnold	380	48	02/12/1998
JP	5,966,440 A	10/12/1999	Hair	380	4	06/06/1995
JP	5,978,484 A	11/2/1999	Apperson et al.	380	25	04/25/1996

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AD	6,102,965 A	8/1/2000	Dye et al.	712	1	08/21/1997
AD	6,135,646 A	10/24/2000	Kahn et al.	385	200.47	02/28/1997
AD	6,363,488 B1	3/2/2004	Ginter et al.	713	261	06/07/1999
AD	6,389,402 B1	5/2/2004	Ginter et al.	705	51	06/09/1999
AD	6,427,140 A1	7/2/2004	Ginter et al.	705	80	08/03/1999
AD	6,449,367 B2	9/2/2004	Van Wie et al.	380	232	02/23/2001
AD	6,618,484 B2	9/3/2004	Van Wie et al.	380	232	07/05/2002
AD	6,640,304 B2	10/3/2004	Ginter et al.	713	193	03/25/2002
AD	6,658,568 B1	12/3/2004	Ginter et al.	713	193	10/26/1999
AD	6,668,325 B1	12/3/2004	Collberg et al.	713	194	06/09/1998

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
AD	DE 29 43 436 A1	10/26/1979	Germany	G08K	19/06	
AD	DE 3 803 982 A1	1/25/1990	Germany	G11B	23/30	
AD	EP 0 367 700 A2	5/9/1990	EPO	G06F	1/00	
AD	EP 0 567 800 A1	11/3/1993	EPO	G06F	1/00	
AD	EP 0 653 695 A2	5/17/1995	EPO	G06F	1/00	
AD	WO 96/27155 A2	9/1/1996	PCT	G06F	1/00	
AD	WO 97/43761 A2	11/1/97	PCT	G11B	20/00	
AD	WO 98/09209 A1	3/1/1998	PCT	G06F	1/00	

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JP	WO 98/37481 A1	8/1/1998	PCT	G06F	1/00	
JP	WO 99/01815 A1	1/1/1999	PCT	G06F	9/44	
JP	WO 99/24928 A2	5/1/1999	PCT	G06F	17/60	
JP	WO 99/48296 A1	9/1/1999	PCT	H04N	7/167	

JP	"A Brief History of the Green Project," viewed on March 12, 2002 at < http://java.sun.com/people/jag/green/index.html > pp. 1-2.
JP	"An Introduction to Safety and Security in Telescript," (undated), 8 pages.
JP	Abadi, M., et al., "A Calculus for Access Control in Distributed Systems", Digital Equipment Corporation, Feb. 28, 1991, revised August 28, 1991.
JP	Abrams, Marshall D, "Renewed Understanding of Access Control Policies", Proceedings of the 16th Computing National Security Conference, 1993.
JP	Aharonian, G., "Software Patents - Relative Comparison of EPO/PTO/JPO Software Searching Capabilities," Source Translation & Optimization.
JP	Anderson, R., "Why Cryptosystems Fail," University Computer Laboratory, Cambridge, Massachusetts, (undated), pp. 1-34.
JP	Antonelli et al, "Access Control in a Workstation-Based Distributed Computing Environment," CITI Technical Report 90-2 (July 17, 1990).
JP	Arms, W.Y., "Key Concepts in the Architecture of the Digital Library," D-Lib Magazine, (Jul. 1995).
JP	Atkins, D., et al., "The Magic Words are Squeamish Ossifrage," (undated), 15 pages.
JP	Atkinson, R., "Security Architecture for the Internet Protocol," Network Working Group RFC 1825 (Aug. 1995).
JP	Aucsmith, D., et al., "Common Data Security Architecture," Intel Architecture Lab, Presentation Material, January 22, 1996, pp. 1-16.
JP	Aucsmith, David, "Tamper Resistant Software: An Implementation", IAL.
JP	Baker, R.H., The Computer Security Handbook, Tab Books, Inc., 1985.
JP	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.

Examiner Justin T. PurnowDate Considered: 12/21/2004

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>pp</i>	Bellare, M., "iKP-A Family of Secure Electronic Payment Protocols," April 16, 1995, pp. 1-19.
<i>pp</i>	Bellovin, S.M., "Encrypted Key Exchange: Password-Based Protocols Secure Against Dictionary Attacks," Proceedings of the IEEE Symposium on Research in Security and Privacy, Oakland, California, May 1992, 13 pages.
<i>pp</i>	Bellovin, S.M., "There Be Dragons," AT&T Bell Laboratories, August 15, 1992, 16 pages.
<i>pp</i>	Bender et al. "Techniques for Data Hiding," IBM Systems Journal, Vol. 35, Nos. 3&4 (1996).
<i>pp</i>	Berghal et al., "Protecting Ownership Rights Through Digital Watermarking," IEEE Computing, Vol. 29, No. 7 (Jul. 1996).
<i>pp</i>	Berners-Lee, T.J., et al., "Networked Information Services: The World-Wide Web," Computer Networks and ISDN Systems, 1992, pp. 454-459.
<i>pp</i>	Bernstein et al., "Copyrights, Distribution Chains, Integrity, and Privacy: The Need for a Standards-Based Solution," Electronic Publishing Resources.
<i>pp</i>	Bertino, Elisa, "Data Hiding and Security in Object-Oriented Databases," Dipartimento di Matematica, Universita di Genova, IEEE, 1992, pp.338-347.
<i>pp</i>	Bickel, R., et al., "Guide to Securing Microsoft Windows XP," National Security Agency, October 30, 2002, pp. 1-129.
<i>pp</i>	Birrell, Andrew, D., et al., "A Global Authentication Service Without Global Trust," Proceedings of the IEEE Symposium on Security and Privacy, Oakland, California, April 1986, pp. 1-11.
<i>pp</i>	Bishop, M., "Anatomy of a Proactive Password Changer," Department of Mathematics and Computer Science, Dartmouth College, (undated), 15 pages.
<i>pp</i>	Bishop, M., "Privacy-Enhanced Electronic Mail," Privacy and Security research Group, IAB
<i>pp</i>	Blaze, Matt, et al., "Decentralized Trust Management" Proc. IEEE Conference on Security and Privacy, May 1996.
<i>pp</i>	Boisson, Jean-Francois, "1-Business Perspectives and Requirements, 2-The CITED Project: Keys and Knowledge," CITED 5469.
<i>pp</i>	Boisson, Jean-Francois, "How to CITEDise Application: Guidelines and Examples," CITED 5469.
<i>pp</i>	Boisson, Jean-Francois, "Management of Intellectual Property Rights in the Electronic Commerce: Textile Design Sales and Other Similar Initiatives," EURITIS.
<i>pp</i>	Boisson, Jean-Francois, "Software Components; Deliverable Trial Offer, " CITED 5469.
<i>pp</i>	Boly, J.P., et al., "The ESPRIT Project CAFÉ: High Security Digital Payment Systems," ESCORICS 94, European Symposium on Research Computer Security, Springer-Verlag Berlin, 1994, pp. 217-230.




















Examiner

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty. Docket No.: 07451.0001-17000	Application No.: 09/764,370
Applicant: Karl L. Ginter, et al.	
Filing Date: January 19, 2001	Group: 2132
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
                  	Boone, J.V., et al., "The Start of Digital Revolution: SIGSALY Secure Digital Voice Communications in World War II," December 10, 2002. Borenstein, N., "MIME Extensions for Mail-Enabled Applications: Application/Safe-Tel and Multipart/Enabled-Mail," November 1993, 24 pages. Born, E, et al., "Discretionary Access Control by Means of Usage Conditions," Computers & Security, vol. 13, no. 5, 1994, pp. 437-450. Bos et al., "SmartCash: a Practical electronic payment System," Center for Mathematics and Computer Science, Report CS-R9035. Brands, S., "Untraceable Off-line Cash in Wallets with Observers," CWI, (undated), 17 pages. Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," AT&T Bell Laboratories, Proc. Infocom 94, 1994. Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44. Brickell, E.F., et al., "The SKIPJACK Algorithm," July 28, 1993, pp. 1-7. Brin, Sergey, et al., "Copy Detection Mechanism for Digital Documents", Stanford University. Brockschmidt, K., "A Primer on Designing Custom Controls," Microsoft Systems Journal, March/April 1992, pp. 87-101. Brockschmidt, K., "Implementing OLE 2.0, Part III: Uniform Data Transfer with Data Objects," Microsoft Systems Journal, December 1993, pp. 47-77. Brockschmidt, K., "Introducing OLE 2.0, Part 1: Windows Objects and the Component Object Model," Microsoft Systems Journal, August 1993, pp. 15-23. Brockschmidt, K., "OLE 2.0 Part II: Implementing a Simple Windows Object Using Either C or C++," Microsoft Systems Journal, October 1993, pp. 45-62. Brockschmidt, Kraig, Inside OLE 2, Microsoft Press Programming Series, 1994. Brown, C.W., "Security for Minicomputers and Microcomputers," (undated), pp. 285-298. Brown, Patrick W., "Digital Signatures: Can They Be Accepted as Legal Signatures in EDI?," 1st Conference on Computer and Communication Security, November 1993, pp. 86-92. Brumm, P., et al., 80386/80486 Assembly Language Programming, Windcrest/McGraw-Hill, 1993. Bureau Van Dijk Management Report for Task 4.5: Feasibility Study of the Cited Agency, 1992-1993. Bureau Van Dijk: Gestion Des Contrats; 497C.C.C.E.: CITED (SUITE), Feb. 1993. Cabell, D., et al., "Software Protection," May 1985, pp. 35-37. Calas, C., "Distributed File System Over a Multilevel Secure Architecture Problems and Solutions," Computer Security, ESCORICS 94, Brighton, United Kingdom, November 7-9, 1994, pp. 281-297. Case, J., "A Simple Network Management Protocol (SNMP)," Network Working Group, May 1990, pp. 1-21.
Examiner <u>Justin T. Darrow</u>	Date Considered: <u>12/21/2004</u>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MD</i>	Chaum, D., "Privacy and Social Protection in Electronic Payment Systems," Chapter 12, The Future of Money in the Information Age.
<i>MD</i>	Chaum, D., "Untraceable Electronic Cash," Extended Abstract, Center for Mathematics and Computer Science, 1988, pp. 319-327.
<i>MD</i>	Chaum, D., Smart Card 2000, Elsevier Science Publishers, 1991.
<i>MD</i>	Chaum, D.L., et al., "Implementing Capability-Based Protection Using Encryption," College of Engineering, University of California, Berkeley, July 17, 1978, 12 pages.
<i>MD</i>	Chaum, David, "Smart Card 2000," Selected Papers from the Second International Smart Card 2000 Conference, Oct. 4-6, 1989.
<i>MD</i>	Chor et al., "Tracing Traitors," Crypto 94, p. 257 (1994).
<i>MD</i>	Cina Jr. et al., "ABYSS: A Basic Yorktown Security System PC Software Asset Protection Concepts," IBM Research Report No. RC 12401, IBM Thomas J. Watson Research Center (Dec. 18, 1986).
<i>MD</i>	Clark, Paul, C., et al., "BITS: A Smartcard Protected Operating System," Communications of the ACM, vol. 37, no. 11, November 1994, 66-94.
<i>MD</i>	Clarke et al., "Cryptography Issues in Plain Text," Privacy Law and Policy Reporter (1996).
<i>MD</i>	Coad, Peter, "Object-Oriented Patterns," Communications of the ACM, vol. 35, no. 9, September 1992, pp. 152-159.
<i>MD</i>	Cohen, F.B., Protection and Security on the Information Superhighway, John Wiley & Sons, Inc., 1995.
<i>MD</i>	Cook, S., "Net Results," PC World, December 1985, pp. 270-328.
<i>MD</i>	Corbato, F.J., et al., "Introduction and Overview of the Multics System," viewed on November 13, 2001 at < http://www.multicians.org/fjcc1.html > pp. 1-18.
<i>MD</i>	Cousins, Steve B. et al., "InterPay: Managing Multiple Payment Mechanisms in Digital Libraries."
<i>MD</i>	Coutrot, Francois, et al., "A Single FConditional Access System for Satellite-Cable and Terrestrial TV", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, Aug. 1989.
<i>MD</i>	Cox, B., "Superdistribution," Wired, September 1994, 2 pages.
<i>MD</i>	Curry, David A., "Improving the Security of Your Unix System," Final Report April 1990, pp. 1-74.

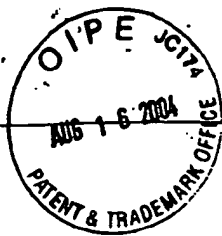
Examiner *Jurth T. Darrow*

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

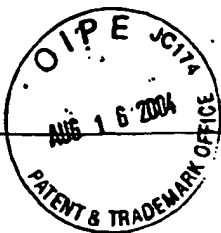
CP	Custer, H., Inside the Windows NT File System, Microsoft Press, 1994.
CP	Cybenko, G, et al., "Cognitive Hacking: A Battle for the Mind," Computer, August 2002, 0018-9162/02â2002 IEEE, pp. 50-56.
CP	Date, C.J., "An Introduction to Database Systems," 4th. Ed., Vol. 1, Addison-Wesley Publishing Company, 1987.
CP	Davies, D.W. et al. Security for Computer Networks, John Wiley & Sons, 1984.
CP	Davin, J., et al., "SNMP Administrative Model," Network Working Group, July 1992, pp. 1-22.
CP	Davis, D., et al., "Network Security via Private-Key Certificates," MIT Project Athena, (undated), pp. 1-4.
CP	Deering, S.E., "Host Extensions for IP Multicasting," Network Working Group, RFC 1112 (Aug. 1989).
CP	Dempsey, Lorcan, et al., "The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description," Jul./Aug. 96.
CP	Denning, A., OLE Controls Inside Out, Microsoft Press, 1995.
CP	Denning, D., Cryptography and Data Security, Addison-Wesley Publishing Company, Inc., 1982.
CP	Denning, Dorothy E.R., Cryptography and Data Security, Addison-Wesley Publishing Company, 1982, Reprinted with corrections, Jan. 1983.
CP	Denning, P.J., Computer Under Attack: Intruders, Worms, and Viruses, ACM Press, 1990.
CP	Deutsch, P., "GZIP File Format Specification Version 4.3," Network Working Group, May 1996, pp. 12.
CP	Diffie, et al., Privacy on the Line: The Politics of Wiretapping and Encryption, Massachusetts Institute of Technology, 1998.
CP	Diffie, Whitfield, "Authentication and Authenticated Key Exchanges", Sun Microsystems and Bell-Northern Research, March 6, 1992.
CP	Diffie, Whitfield, "The First Ten Years of Public-Key Cryptography", Proceedings of the IEEE, Vol. 76, No. 5, May 1988.
CP	Diffie, Whitfield, et al., "New Directions in Cryptography", Stanford University, 1976.
CP	DiLascia, Paul, "OLE Made Almost Easy: Creating Containers and Servers Using MFC 2.5," Microsoft Systems Journal, April 1994, pp. 13-33.
CP	Doster et al., "Third-Party Authentication in the Institutional File System," Center for Information Technology Integration.

Examiner: <i>Justin T. Darrow</i>	Date Considered: <i>12/21/2004</i>
-----------------------------------	------------------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>JD</i>	Dougherty, D., et al., The Mosaic Handbook for the X Window System, O' Reilly & Associates, 1994.
<i>JD</i>	Downs, D.D., et al., "Issues in Discretionary Access Control," Proceedings of the 1985 Symposium on Security and Privacy, April 22-24, 1985, Oakland, California, pp. 208-218.
<i>JD</i>	Dukach, S., "SNPP: A Simple Network Payment Protocol," MIT Laboratory for Computer Science, (undated), 7 pages.
<i>JD</i>	Eastlake III et al., "Randomness Recommendations for Security," Network Working Group RFC 1750, Dec. 1994.
<i>JD</i>	Eastlake III, D., "Physical Link Security Type of Service," Network Working Group RFC 1455 (May, 1993).
<i>JD</i>	Eizenberg, G., "Contribution of Information Technology Security to Intellectual Property Protection," CERT-DERI.
<i>JD</i>	Epstein, J., "A Trusted X Window System Server for Trusted Mach," Usenix Association Proceedings, Mach Workshop, October 4-5, 1990, Burlington, Vermont, pp. 141-155.
<i>JD</i>	Erickson, John S., "A Copyright Management System for Network Interactive Multimedia", Proceedings of the 1995 Dartmouth Institute for Advanced Graduate Studies, 1995.
<i>JD</i>	Erickson, John S., "Rights Management Through Enhanced Attribution", Presented at INET 96 Proceedings, June 1996.
<i>JD</i>	Everett, David B., "Smart Card Tutorial-Part 1," Sep. 1992.
<i>JD</i>	Farmer, D., "The COPS Security Checker System," July 10, 1992.
<i>JD</i>	Feistel, H. "Cryptographic Coding for Data-Bank Privacy," IBM document RC 2827 (Mar. 18, 1970).
<i>JD</i>	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15th National Computer Security Conference, 1992, pp. 1-11.
<i>JD</i>	Fine, T., et al, "Assuring Distributed Trusted Mach," Secure Computing Corporation, 1993, 13 pages.
<i>JD</i>	Fine, T., et al, "Assuring Distributed Trusted Mach," Secure Computing Corporation, 1993, 13 pages.
<i>JD</i>	Finin et al., "A Language and Protocol to Support Intelligent Agent Interoperability," Proceedings of the CE & CALS, Washington '92 Conference (Apr. 1992).
<i>JD</i>	Forcht, K.A., Computer Security Management, Boyd & Fraser Publishing Company, 1994.
<i>JD</i>	Franklin, M., et al., "An Overview of Secure Distribution Computing," March 24, 1992, pp. 1-46.

Examiner <i>Justin T. Durand</i>	Date Considered: <i>12/2/2004</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Applicant: Karl L. Ginter, et al.

Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	Franz, M., "Technological Steps Toward a Software Component Industry," Institut fur Computersysteme, Zurich, Switzerland, (undated), 23 pages.
JP	Frederick, Keith P., "Certification and Accreditation Approach", Air Force Cryptologic Support Center (OL-FP).
JP	Fuchsberger et al., "Public-key Cryptography on Smart Cards," Information Security Group.
JP	Fugini, M., et al., "Security Management in Office Information Systems," Computer Security: A Global Challenge, 1984, pp. 487-498.
JP	Fugini, M.G., et al., "Authorization and Access Control in the Office-Net System," Computer Security in the Age of Information, 1989, pp. 147-162.
JP	Galvin et al., "Security Protocols for version 2 of the Simple Network Management Protocol (SNMPv2)," Network Working Group RFC 1446 (Apr. 1993).
JP	Galvin, J., et al., "SNMP Security Protocols," Network Working Group, July 1992, pp. 1-26.
JP	Gamble, Todd, "Implementing Execution Controls in Unix," Usenix Association, Proceedings of the Seventh Systems Administration Conference, November 1-5, 1993, Monterey, California, pp. 237-242.
JP	Garfinkel, S., PGP: Pretty Good Privacy, O' Reilly & Associates, Inc., (undated).
JP	Garfinkel, Simson, et al., Practical UNIX Security, O' Reilly & Associates, Inc., 1991.
JP	Gasser, M., et al., "The Digital Distributed System Security Architecture," Reprint from the Proceedings of 1989 National Computer Security Conference, 1989, pp. 1-13.
JP	Gaster, J. L., "Authors' Rights and Neighboring Rights in the Information Society," DG XV/E/4, European Commission.
JP	Gifford, D., et al., "The Cirrus Banking Network," Communications of the ACM, vol. 28, no. 4, August 1985, pp. 798-807.
JP	Gifford, D.K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
JP	Gilde, R., "DAT-Heads: Frequently Asked Questions," 1991, Release 3.1 (Sep. 2, 1992).
JP	Gircys, G.R., Understanding and Using COFF, O'Reilly & Associates, Inc. (Nov. 1988).
JP	Glatzer, H., "The Promise of LANs MIS Back in Control," Software News, March 1985, pp. 51-58.

Examiner Justin T. DurrenDate Considered: 12/21/2004

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>JD</i>	Gligor, V.D., et al., "Object Migration and Authentication," IEEE Transactions on Software Engineering, vol. SE-5, no. 6, November 1979, pp. 607-611.
<i>JD</i>	Gong, Li, "A Secure Identity-Based Capability System," University of Cambridge Computer Laboratory, January 1989, pp. 1-15.
<i>JD</i>	Gosler, James, "Software Protection: Myth or Reality", Lecture Notes in Computer Science, Advances in Cryptology - Crypto '85 Proceedings, 1985.
<i>JD</i>	Gozani et al., "GAFFES: The Design of a Globally Distributed File System," Report No. UCB/CSD 87/361; Computer Science Division (EECS), U.C. Berkley (Jun. 1997).
<i>JD</i>	Greenwald et al., "The Distributed Compartment Model for resource management and Access Control," Technical report Number TR94-035, The University of Florida (Oct. 1994).
<i>JD</i>	Griswold, Gary N., "A Method for Protecting Copyright on Networks", IMA Intellectual Property Proceedings, Vol. 1, Issue 1, January 1994.
<i>JD</i>	Gruber, R., et al., "Disconnected Operation in the Thor Object-Oriented Database System," Laboratory of Computer Science, Massachusetts Institute of Technology, (undated), pp. 1-6.
<i>JD</i>	Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x®, National Security Agency, June 20, 2002, pp. 1-58.
<i>JD</i>	Guillou, Louis C., "Smart Cards and Conditional Access", Springer-Verlag, 1988.
<i>JD</i>	Halfhill, T.R., et al., "Agents on the Loose," Byte.com, February 1994, pp. 1-2.
<i>JD</i>	Halfhill, Tom, R., et al., "Just Like Magic?," Byte.com, February 12, 1994, pp. 1-5.
<i>JD</i>	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760 (Feb. 1995).
<i>JD</i>	Hansen, S.E., et al., "Automated System Monitoring and Notification with Swatch," Proceedings of the 1993 LISA, Monterey, California, November 1-5, 1993, pp. 101-108.

Examiner <i>Justin T. Darrow</i>	Date Considered: <i>12/21/2004</i>
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Filing Date: January 19, 2001		Group: 2132	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>JD</i>	Hardjono, Thomas, "Record Encryption in Distributed Databases," Department of Computer Science, University of New South Wales, January 1990, pp. 386-395.
<i>JD</i>	Hardy, N., "The Keykos Architecture," Eighth Edition, December 1990, pp. 1-8.
<i>JD</i>	Harn, Lein, et al., "A Software Authentication System for the Prevention of Computer Viruses," ACM, 1992, pp. 447-450
<i>JD</i>	Harris, J., et al., "Bento Specification," Apple Computer, Inc., July 15, 1993, 106 pages.
<i>JD</i>	Harty, K., et al., "Case Study: The VISA Transaction Processing System," May 30, 1988, pp. 1-23.
<i>JD</i>	Hauser, Ralf, "Control Information Distribution and Access," Dissertation Der Wirtschaftswissenschaftlichen Fakultät Der Universität Zurich, May 31, 1995.
<i>JD</i>	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut für Informatik, Universität Zurich, August 12, 1993, 9 pages.
<i>JD</i>	Hauser, Ralf, et al., "LTTP Protection -- A Pragmatic Approach to Licenseing", Institut für Informatik, Universität Zurich, Jan. 13, 1994.
<i>JD</i>	Hawk, H.S., "RSA & General Magic," email to Good Guys, January 6, 1994, 1 page.
<i>JD</i>	Herzberg, Amir, et al., "On Software Protection", Proceedings of the 4th Jerusalem Conference on Information Technology (JCIT), IEEE Computer Society Procs. April 1984.
<i>JD</i>	Herzberg, Amir, et al., "Public Protection of Software", ACM Transactions on Computer Systems, Vol. 5, No. 4, November 1987.
<i>JD</i>	Hewlett Packard Co., "Manager's Guide to MPE/iX Security," Hewlett-Packard Company, April 1994.
<i>JD</i>	Hickman, Kipp, E.B., SSL 2.0 Protocol Specification.
<i>JD</i>	Hill, William et al., "Edit Wear and Read Wear," Computer Graphics and Interactive Media Research Group, ACM; May 3-7, 1992.
<i>JD</i>	Hill, William et al., "History-Enriched Digital Objects," Computer Graphics and Interactive Media Research Group; Bell Communications Research, 1993.
<i>JD</i>	Hoffman, L.J., Modern Methods for Computer Security and Privacy, Prentice-Hall, Inc., 1977.
<i>JD</i>	Holsinger, E., How Music and Computers Work, Ziff-Davis Press, 1994.

Examiner <i>Justin T. Darrow</i>	Date Considered: <i>12/21/2004</i>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>HD</i>	Holzner, S., Heavy Metal OLE 2.0 Programming, IDG Books Worldwide, Inc., 1994.
<i>HD</i>	Honeyman, P., "Digest of the First UNSENIX Workshop on Electronic Commerce (EC 95)," July 1995.
<i>HD</i>	Horster, P., Communications and Multimedia Security II, Chapman & Hall, 1996.
<i>HD</i>	Hsiao, D., et al., Computer Security, Academic Press, Inc., 1979.
<i>HD</i>	Hutt, A.E., et al., Computer Security Handbook Second Edition, Macmillan Publishing Company, 1988, pp. 201-217.
<i>HD</i>	IBM, "Key Cryptolope Components," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-2.
<i>HD</i>	IBM, "IBM Cryptolope Technology-Executive Summary," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-3.
<i>HD</i>	International Infrastructure Standards Panel, "IISP Need #31-Containers or Secure Packaging," Electronic Publishing Research, September 18, 1995, pp. 1-3.
<i>HD</i>	International Infrastructure Standards Panel, "IISP Need #32-Authentication of Content," Electronic Publishing Research, September 18, 1995, pp. 1-3.
<i>HD</i>	International Infrastructure Standards Panel, "IISP Need #33-Control Enforcement," Electronic Publishing Research, September 18, 1995, pp. 1-3.
<i>HD</i>	International Infrastructure Standards Panel, "IISP Need #34-Billing and Payment," Electronic Publishing Research, September 18, 1995, pp. 1-3.
<i>HD</i>	International Infrastructure Standards Panel, "IISP Need #35-Reporting," Electronic Publishing Research, September 18, 1995, pp. 1-3.
<i>HD</i>	International Standard ISO8583, "Bank Card Originated Messages - Interchange Message Specifications - Content for Financial Transactions," International Organization for Standardization, August 15, 1987, pp. 1-33.
Examiner <i>Jurgen T. Darrow</i>	Date Considered: <i>12/21/2004</i>

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



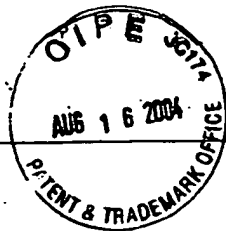
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0001-17000	Application No.: 09/764,370
Applicant: Karl L. Ginter, et al.	
Filing Date: January 19, 2001	Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>JD</i>	Introduction to Smart Cards v. 1.0", Gemplus Card International, March 21, 1991.
<i>JD</i>	iOpener," Registered Trademark of National Semiconductor Corporation, Registration date October 4, 1994, 1 page.
<i>JD</i>	ISO 8583-2: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 2: Application and registration Procedures for Institution Identification Codes (IIC)," ISO (Jul. 1, 1998).
<i>JD</i>	Jaeger, T, et al., "Support for the File System Security Requirements of Computational E-Mail Systems," November 1994, ACM 0-89791-732-4/94/0011, 9 pages.
<i>JD</i>	Johnson, H.L., et al., "A Secure Distributed Capability Based System," ACM, 1985, pp. 392-402.
<i>JD</i>	Johnson, R., "Info on Telescript," 1994 Software Agents List Archive, December 6, 1994, pp. 1-4.
<i>JD</i>	Jones et al., "Credentials for Privacy and Interoperation," University of Illinois at Urbana-Champaign.
<i>JD</i>	Kahn, D., The Codebreakers: The Story of Secret Writing, The Macmillan Company, 1967.
<i>JD</i>	Kahn, Robert, et al., "A Framework for Distributed Digital Object Services, Corporation for National Research Initiatives, May 13, 1995.
<i>JD</i>	Kaliski, Jr., et al. "A Layman's Guide to a Subset of ASN.1, BER, and DER", RSA Laboratories Technical Note, 1991, Revised November 1, 1993.
<i>JD</i>	Kamens, J.I., "Retrofitting Network Security to Third-Party Applications-The SecureBase Experience," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 41-57.
<i>JD</i>	Kaner, Cem et al., Testing Computer Software, Second Edition, Van Nostrand Reinhold, 1988.
<i>JD</i>	Kaplan, M., "IBM Cryptolopes, Super Distribution and Digital Rights Management," viewed at < < http://www.research.ibm.com/people/k/kaplan/cryptolope-docs/crypap.html > on December 30, 1996, pp. 1-10.
<i>JD</i>	Karger, P.A., et al., "A VMM Security Kernel for the VAX Architecture," CH2884-5/90/0000/0002, IEEE 1990, pp. 2-19.
<i>JD</i>	Karger, P.A., et al., "Multics Security Evaluation: Vulnerability Analysis," HQ Electronic Systems Division, Hanscom AFB, Technical Report 19, June 1974, 14 pages.
<i>JD</i>	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472 (Jun. 1993).
<i>JD</i>	Katzan, Harry, Jr., Computer Data Security, Litton Educational Publishing Company, 1973.
<i>JD</i>	Keefe, T.F., et al., "Prototyping the SODA Security Model," Department of Computer Science, University of Minnesota, 1990, pp. 211-235.

Examiner <i>Justin T. Dancow</i>	Date Considered: <i>12/21/2004</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**
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Atty. Docket No.: 07451.0001-17000	Application No.: 09/764,370
Applicant: Karl L. Ginter, et al.	
Filing Date: January 19, 2001	Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JP</i>	Kelman, Alistair, "Electronic Copyright Management: Possibilities and Problems", Scientists for Labor Presentation, Nov. 14, 1996.
<i>JP</i>	Kelter, U., "Discretionary Access Controls in a High-Performance Object Management System," 1991 IEEE Computer Society Symposium on Research in Security and Privacy, May 20-22, 1991, Oakland, California, pp. 288-299.
<i>JP</i>	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.
<i>JP</i>	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108 (Nov. 1991).
<i>JP</i>	Kent, S., Privacy Enhancement for Internet Electronic Mail: "Part II: Certificate-Based Key Management," Network Working Group, RFC 1422, 2002, pp. 1-29.
<i>JP</i>	Ketchpel, Steve P., et al. "Shopping Models: A Flexible Architecture for Information Commerce", Stanford University.
<i>JP</i>	Kim, G.H., et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," November 19, 1993.
<i>JP</i>	Kim, Gene H., et al. "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection," Purdue Technical Report CSD-TR-94-012, Feb. 21, 1994.
<i>JP</i>	Kim, L., et al., "Novell Cuisine," Proceedings of the ACM SIGUCCS User Services Conference XIX, November 3-6, 1991, Seattle, Washington, pp. 183-184.
<i>JP</i>	Kim, W., et al., "Features of the ORION Object-Oriented Database System," 1989, pp. 251-282.
<i>JP</i>	Kim, Won, et al., Object-Oriented Concepts, Databases, and Applications, ACM Press, 1989.
<i>JP</i>	Klemond, P., "Investigating Object Linking and Embedding, Part II: Adding Server Support," Microsoft Systems Journal, May/June 1992, pp. 87-94.
<i>JP</i>	Klemond, P., "Taking the Bull by the Horns: Investigating Object Linking and Embedding, Part I," Microsoft Systems Journal, March/April 1992, pp. 19-38.
<i>JP</i>	Kluepfel, H.M., "Securing a Global Village and its Resources: Baseline Security for Interconnected Signaling System #7 Telecommunications Networks," 1993, pp. 195-212.
<i>JP</i>	Koenig, A., "Automatic Software Distribution," Usenix Association Software Tools Users Group, Summer Conference, Salt Lake City, June 12-15, 1984, pp. 312-322.
<i>JP</i>	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication Service," Digital Equipment Corporation, (undated), pp. 1-15.
<i>JP</i>	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication System," 1991.
<i>JP</i>	Konheim, Alan, G., et al., Cryptography: A Primer, John Wiley & Sons, Inc., 1981.

Examiner *Justin T. Darrow*Date Considered: *12/21/2004*

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB No. 0651-0011

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(Use several sheets if necessary)

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Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JK</i>	Krajewski, Jr., M., "Applicability of Smart Cards to Network User Authentication," Computing Systems, vol. 7, no. 1, Winter 1994, pp. 75-89.
<i>JK</i>	Krajewski, Jr., M., "Smart Card Augmentation of Kerberos," The Mitre Corporation, (undated), 6 pages.
<i>JK</i>	Krajewski, Jr., M., et al., "Concept for a Smart Card Kerberos," The Mitre Corporation, (undated), 7 pages.
<i>JK</i>	Kramer, M., "Strength in Numbers," PC Week, July 22, 1986, pp. 57-58.
<i>JK</i>	Kreutzer, A.N., "An On-Line System for Controlling and Monitoring Software Usage in a Microcomputer Laboratory," SIGUCCS Newsletter, vol. 18, no. 2, 1988, pp. 29-32.
<i>JK</i>	Kristol, D.M., et al., "Anonymous Internet Mercantile Protocol," AT&T Bell Laboratories, March 17, 1994, pp. 1-16.
<i>JK</i>	Krol, E., The Whole Internet User's Guide and Catalog, 2nd. Ed., O' Reilly & Associates, Inc., 1992.
<i>JK</i>	Kurak, C., et al., "A Cautionary Note On Image Downgrading," Proceedings of the 1992 Computer Security Applications Conference, San Antonio, TX, December 1992, 7 pages.
<i>JK</i>	Lacy, Jack, et al., "Music on the Internet and the Intellectual Property Protection Problem".
<i>JK</i>	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI (Nov. 1995).
<i>JK</i>	Lagoze, Carl, "A Secure Repository Design for Digital Libraries", D-Lib Magazine, Dec. 1995.
<i>JK</i>	LaLonde Wilf, R., et al., Inside Smalltalk: Volume 1, Prentice-Hall, Inc., 1990.
<i>JK</i>	Lampson, B., "Computer Security," Digital Equipment Corporation, 1991, pp. 1-54.
<i>JK</i>	Lampson, B.W., "A Note on the Confinement Problem," Communications of the ACM, October, 1973, pp. 1-5.
<i>JK</i>	Landwehr, C.E., et al., "A Taxonomy of Computer Program Security Flaws," ACM Computer Surveys, Vol. 26, No. 3, September 1994, pp. 211-254.
<i>JK</i>	Landwehr, C.E., "Formal Models for Computer Security," Computer Surveys, Vol. 13, No. 3, September 1981, pp. 247-278.

Examiner *Justin T. Darrow*Date Considered: *12/21/2004*

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant: Karl L. Ginter, et al.

Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ff	Langelaar, G.C. "Overview of Protection Methods in Existing TV and Storage Devices," SMS-TUD-609-1, Final Ver. 1,2, Feb. 26, 1996.
ff	Leary, P., "Are There Ciphers in Shakespeare?," 1995, pp. 1-18.
ff	Leiss, E., "On Authorization Systems with Grantor-Controlled Propagation on Privileges," Compcon 83, February 28-March 3, 1983, San Francisco, California, pp. 499-502.
ff	Levine, P.H., et al., "Network License Server," Apollo, October 1987, pp. 1-19.
ff	Levy, Steven; "E-Money (That's What I Want)," Wired Magazine, Issue 2.12, Dec. 94.
ff	Lewontin, S., et al., "The DCE Web Project: Providing Authorization and Other Distributed Services to the World Wide Web," February 22, 2002.
ff	Lin, P., "The Encapsulated Security Services Interface (ESSI)," Computer Security (A-37), 1993, pp. 119-135.
ff	Linn, J., "Privacy Enhancement for Internet Electronic Mail: Part I--Message Encipherment and Authentication Procedures," Network Working Group, August 1989, pp. 1-30.
ff	Lipson, S., "Little Black Box 'Blocks' Illicit Software Copying," Stamford Advocate, September 14, 1986, pp. E1-E2.
ff	Lockhart, Jr., H.W., OSF DCE Guide to Developing Distributed Applications, McGraw-Hill, Inc., 1994.
ff	Lord et al., "Access Management in Multi-Administration Networks," IEE 2nd International Conference on Secure Communication Systems (1986).
ff	Low, S.H., et al., "Anonymous Credit Cards," Proceedings of the 2nd ACM Conference on Computers and Communication Security, Fairfax, Virginia, November 2-4, 1994, pp. 1-10.
ff	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting," AT&T Bell Laboratories Infocom 95, Jul. 29, 1994.
ff	Lunt, Teresa, "Multilevel Security for Object-Oriented Database Systems," SRI International Computer Science Laboratory, 1990, pp. 199-209.

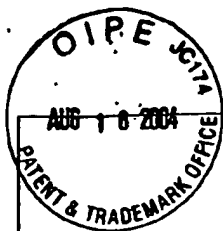
Examiner Justin T. Duncan

Date Considered: 12/21/2004

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Applicant: Karl L. Ginter, et al.

Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>pd</i>	Mann, C.C., "Homeland Insecurity," September 2002.
<i>pd</i>	Mathy, Laurent, "Features of the ACCOPI Multimedia Transport Service", Lecture Notes in Computer Science, NO. 1045, Proc. of European Workshop IDMS' 96, March 1996.
<i>pd</i>	Maude, T., et al., "Hardware Protection Against Software Piracy," Communications of the ACM, vol. 27, no. 9, September 1984, pp. 951-959.
<i>pd</i>	Maxemchuk, N.F., "Electronic Document Distribution", AT&T Bell Laboratories
<i>pd</i>	McCloghrie et al., "Management Information Base for Network Management of TCP/IP-based Internets," Network Working Group, RFC 1156 (May 1990).
<i>pd</i>	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
<i>pd</i>	McCollum, C.J., et al., "Beyond the Pale of MAC and DAC-Defining New Forms of Access Control," Unisys Defense Systems, 1990, pp. 190-200.
<i>pd</i>	McGraw, G., et al., Java Security, John Wiley & Sons, Inc., 1997.
<i>pd</i>	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," 1st Conference on Computer and Communication Security, November, 1993, pp. 102-106.
<i>pd</i>	Merkle, R.C., "Secure Communications Over Insecure Channels," Communications of the ACM, vol. 21, no. 4, April 1978, pp. 294-296.
<i>pd</i>	Merkle, Ralph C., "Protocols for Public Key Cryptosystems", IEEE, 1980.
<i>pd</i>	Meyer, C.H., et al., Cryptography: A New Dimension in Computer Data Security, John Wiley & Sons, Inc., 1982.
<i>pd</i>	Millen, J.K., et al., "Security for Object-Oriented Database Systems," Proceedings of the 1992 IERE Computer Society Symposium on Research in Security and Privacy, May 4-6, 1992, Oakland, California, pp. 260-272.
<i>pd</i>	Miller, S.P., et al., "Kerberos Authentication and Authorization System," Massachusetts Institute of Technology, October 27, 1998, pp. 1-36.
<i>pd</i>	Minear, S.E., "Providing Policy Control Over Object Operations in a Mach Based System," Secure Computing Corporation, April 28, 1995, 15 pages.

Examiner *Jurth T. Darrow*Date Considered: *12/21/2004*

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JD</i>	Moens, Jan, "Case of Application of the Generic CITED Model to the CITEDisation of a Directory Database on CD-ROM, Ver. 2.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 30, 1992.
<i>JD</i>	Moens, Jan, "Report on the Users Requirements, Ver. 1.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 27, 1991.
<i>JD</i>	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London (Jul. 1990).
<i>JD</i>	Moffett, J., et al., "Specifying Discretionary Access Control Policy for Distributed Systems," Computer Communications, vol. 13, no. 9, November, 1990, pp. 1-17.
<i>JD</i>	Moffett, J.D., "Specification of Management Policies and Discretionary Access Control," Department of Computer Science, University of York, June 28, 1994, pp. 1-28.
<i>JD</i>	Moffett, J.D., et al., "The Representation of Policies as System Objects," Proceedings of the Conference on Organizational Computer Systems (COCS '91), Atlanta, Georgia, November 5-8, 1991, 16 pages.
<i>JD</i>	Moffett, J.D., et al., "Policy Hierarchies for Distributed Systems Management," IEEE JSAC Special Issue on Network Management, vol. 11, no. 9, December 1993, pp. 1-4.
<i>JD</i>	Moffett, Jonathan, D., et al., "An Introduction to Security Distributed Systems," Department of Computer Science, University of York, England, August 1993, pp. 1-14.
<i>JD</i>	Montini, G, et al., "Access Control Models and Office Structures," Computer Security: A Global Challenge, 1984, pp. 473-485.

Examiner

Jurth T. Darrow

Date Considered:

12/21/2004

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Filing Date: January 19, 2001	Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>JD</i>	Motorola MC68030 Enhanced 32-bit Microprocessor User's Manual, 2nd Ed., Prentice-Hall, 1989.
<i>JD</i>	Muftic, Sead, Security Mechanisms for Computer Networks, Ellis Horwood Limited, 1989.
<i>JD</i>	Mullender, S., Distributed Systems, ACM Press, 1989.
<i>JD</i>	Multics, Home; viewed on November 12, 2001 at < http://www.multicians.org > pp. 1-3.
<i>JD</i>	Needham, R.M., "Aiding Capability Access to Conventional File Servers," Xerox Palo Alto Research Center, (undated), pp. 3-4.
<i>JD</i>	O'Connor, MaryAnn, "New Distribution Option for Electronic Publishers," Information Access Co., March 1994, pp. 1-6.
<i>JD</i>	OLE 2.0 Draft Content: Object Linking & embedding", Microsoft, June 5, 1991.
<i>JD</i>	Olivier, M.S., "A Multilevel Secure Federated Database," Database Security, VIII (A-60), 1994, pp. 183-198.
<i>JD</i>	Olson, M., et al., "Concurrent Access Licensing," vol. 6, no. 9, Unix Review, 1988, pp. 67-74.
<i>JD</i>	OMG Security Working Group, "OMG White Paper on Security," OMG Security Working Group, April 1994, pp. 1-24.
<i>JD</i>	Orfali, R., et al., The Essential Distributed Objects Survival Guide, John Wiley & Sons, Inc., 1996.
<i>JD</i>	Organick, E.I., The Multics System: An Examination of Its Structure, MIT Press, 1972.
<i>JD</i>	Paepcke, Andreas, "Summary of Stanford's Digital Library Testbed and Status," Stanford University, D-Lib Magazine (Jul. 1996).
<i>JD</i>	Paradinas, Pierre et al., "New Directions for Integrated Circuit Cards Operating Systems."
<i>JD</i>	Park, J.S., AS/400 Security in a Client/Server Environment, John Wiley & Sons, Inc., 1995.
<i>JD</i>	Perlman, Bill, "A Working Anti-Taping System for Cable Pay-Per-View," IEEE Trans. On Consumer Electronics, Vol. 35, No. 3 (Aug. 1989).
<i>JD</i>	Pethia et al., "Guidelines for the Secure Operation of the Internet," Network Working Group, RFC 1281 (Nov. 1991).

Examiner <i>Jurith T. Durrow</i>	Date Considered: <i>12/21/2004</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
JP	Picciotto, J., et al., "Extended Labeling Policies for Enhanced Application Support," Computers & Security, vol. 13, no. 7, 1994, pp. 587-599.
JP	Pietreck, M., Windows Internals: The Implementation of the Windows Opeartion Environment, Addison-Wesley (1993).
JP	Pijenborg, Mari, F.J., "Auteursrecht En De Digitale Bibliotheek," 195 Open, Jan. 1995.
JP	Pijnenborg, Mari F.J., "CITED Final Report," Elsevier Science B.V., Apr. 1994.
JP	Polk, T.W., "Approximating Clark-Wilson "Access Triples" with Basic UNIX Controls," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 145-154.
JP	Popek, Gerald, J., et al., "Encryption and Secure Computer Networks," Computing Surveys, vol. 11, no. 4, December 1979, pp. 331-356.
JP	Purdy, G.B., et al., "A Software Protection Scheme," Proceedings of the 1982 Symposium on Security and Privacy, April 26-28, 1982, Oakland California, pp. 99-103.
JP	Rashid, R.F., CMU Computer Science: A 25th Anniversary Commemorative, Addison-Wesley Publishing Company, 1991.
JP	Realii, Patti, "Copy Protection: The answer to pay per view's Prayers?," TVRO Dealer, Dec. 1994.
JP	Reiher et al. "Truffles - Secure File Sharing With minimal system Administrator Intervention," UCLA, Trusted Information Systems.
JP	Reiher et al., "Truffles - A Secure Service for Widespread File Sharing," UCLA, Trusted Information Systems
JP	Rescorla, E., et al., "The Secure HyperText Transfer Protocol," Enterprise Integration Technologies, June 1994, pp. 1-23.
JP	Richardson, D.W., Electronic Money: Evolution of an Electronic Funds-Transfer System, The MIT Press (1970).
JP	Rindfrey J., "Security in the World Wide Web," Fraunhofer Institute for Computer Graphics (Dec. 1996).
JP	Rindfrey, Jochen, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services; The Equicrypt Approach," Fraunhofer Institute for Computer Graphics.
JP	Rivest, R., "The MD5 Message-Digest Algorithm," Network Working Group, April 1992, pp. 1-21.
JP	Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," Communications of the ACM, vol. 21, no. 2, February, 1978, pp. 120-126b.
JP	Rivest, Ronald L., et al., "SDSI - A Simple Distributed Security Infrastructure", MIT and Microsoft Corporation, April 30, 1996.
JP	Roberts, R., et al., Compute!'s Computer Security, Compute! Publications, Inc., 1989.
Examiner	Date Considered:
Justin T. Darrow	12/21/2004
<p>*Examiner: Initial if referenc considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

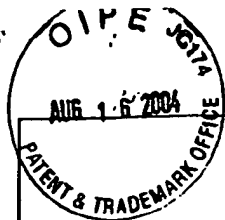
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Applicant: Karl L. Ginter, et al.	
Filing Date: January 19, 2001	Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
JP	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154 (Apr. 1990).
JP	Rose et al., "Structure and Identification of management Information for TCP/IP-based Internets," Network Working Group RFC 1155 (May 1990).
JP	Rosenberry, W., et al., "Distributing Applications Across DCE and Windows NT," 1993.
JP	Rosenberry, W., et al., Understanding DCE, O'Reilly & Associates, Inc., 1992.
JP	Rosenblit, Moshe, "Secure Software Distribution", IEEE 0-7803-1811-0/94, 1994.
JP	Rosenthal, Doug, "EINet: A secure, Open Network for Electronic Commerce", IEEE, 1994.
JP	Ross, P.E., "Cops versus robbers in cyberspace," Forbes (Sep. 9, 1996).
JP	Rouaiz, F., "A Web Navigator with Applets in Caml," INRIA.
JP	RSA Security; News: "RSA Enters Wireless Arena," < http://rsasecurity.com/news/pr/940112-6.html >, dated January 12, 1994, pp. 1-2.
JP	RSA Security; News; < http://rsasecurity.com/news/pr/9401.html >, dated January 12, 1994, pp. 1-2.
JP	Rubin et al., "Formal Methods for the Analysis of Authentication Protocols CITI Technical Report 93-7," Center for Information Technology Integration (Nov. 8, 1993).
JP	Rubin et al., "Long Running Jobs in an Authenticated Environment," CITI Technical Report 93-1, Center for Information Technology Integration (March 1993).
JP	Rubin, A.D., "Trusted Distribution of Software Over the Internet," Bellcore, 1995, pp. 1-9.
JP	Rucker, et al., "Personalized Navigation for the Web," Communications of the ACM, pp. 73-75 (Mar. 1997).

Examiner <i>Jurgen T. Burrows</i>	Date Considered: <i>12/21/2004</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Applicant: Karl L. Ginter, et al.			
Filing Date: January 19, 2001		Group: 2132	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
20	Rushby, J.M., "Design and Verification of Secure Systems," ACM, 1981, pp. 12-21.		
20	Russell, D., et al., Computer Security Basics, O' Reilly & Associates, Inc., 1991.		
20	Russell, S., "Paradigms for Verification of Authorization at Source of Electronic Documents in an Integrated Environment," Computers & Security, vol. 12, no. 6, 1993, pp. 542-549.		
20	Russell, S., "Planning for the EDI of Tomorrow Using Electronic Document Authorization," Computer Security (A-37), 1993, pp. 243-251.		
20	Sammer et al., "New Tools for the Internet," Jeanneum Research, Graz University of Technology.		
20	Sandhu, R., et al., "A Secure Kernelized Architecture for Multilevel Object-Oriented Databases," Proceedings of the IEEE Computer Security Foundations Workshop IV, June 1991, Franconia, NH, pp. 139-152.		
20	Sandhu, R.S., "The Typed Access Matrix Model," Proceedings of the IEEE Symposium on Security and Privacy, Oakland California, May 4-6, 1992, pp. 122-136.		
20	Sandhu, R.S., et al., "Data and Database Security and Controls," Handbook of Information Security Management, Auerbach Publishers, 1993, pp. 1-37.		
20	Sandhu, Ravi, S., et al., "Implementation Considerations for the Typed Access Matrix Model in a Distributed Environment," Proceedings of the 15th NIST-SCSC National Computer Security Conference, Baltimore, Maryland, October 1992, pp. 221-235.		
20	Saydjari, O.S., et al., "LOCK Trek: Navigating Uncharted Space," National Computer security Center, 1989, pp. 167-175.		
20	Schaumüller-Bichl, S., "IC-Cards in High-Security Applications," Voest-Alpine AG, (undated), pp. 177-199.		
20	Schill, A., et al., "Mobility Aware Multimedia X. 400 e-mail: A Sample Application Based on a Support Platform for Distributed Mobile Computing," Dresden University of Technology, Faculty of Computer Science, (undated), pp. 1-7.		
20	Schill, A.B., et al., "DC++: Distributed Object-Oriented System Support on top of OSF DCE," 1993.		
20	Schill, A.B., et al., "DCE-The OSF Distributed Computing Environment Client Server Model and Beyond," October 1993.		
20	Schneier, Bruce, Applied Cryptography: Protocols, Algorithms, and Source Code in C, John Wiley & Sons, Inc., 1994.		
Examiner	J. Arthur T. Darrow	Date Considered:	12/21/2004
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Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JP</i>	Schulze, Dr. J., "Case of Application of the Generic CITED Model to the CITEDisation in the Software Distribution Process," ESPIRIT II, Project, Jan. 12, 1993.
<i>JP</i>	Schutzer, D., "A Need for a Common Infrastructure: Digital Libraries and Electronic Commerce," Citibank, D-Lib Magazine (Apr. 1996).
<i>JP</i>	Sebes, E.J., "Overview of the Architecture of Distributed Trusted Mach," (undated), pp. 1-10.
<i>JP</i>	Sebes, E.J., et al., "The Architecture of Triad: A Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
<i>JP</i>	Sebes, E.J., et al., "The Triad System: The Design of a Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
<i>JP</i>	Shaffer, S.L., et al., Network Security, Academic Press, Inc., 1994.
<i>JP</i>	Shear, Victor; "Solutions for CD-ROM Pricing and Data Security Problems".
<i>JP</i>	Shirley, J., "Guide to Writing DCE Applications," 1st Ed. 1992.
<i>JP</i>	Shirley, J., et al., "Guide to Writing DCE Applications," 2nd Ed. 1994.
<i>JP</i>	Short, K.L., Microprocessors and Programmed Logic, Prentice-Hall, Inc., 1981.
<i>JP</i>	Sibert, O., et al., "The Intel 80x86 Processor Architecture: Pitfalls for Secure Systems," (undated), 12 pages.
<i>JP</i>	Sirbu et al., "NetBill: An Internet Commerce System Optimized for Network Delivered Services," Carnegie Mellon University.

Examiner

Justin T. Darrow

Date Considered:

12/21/2004

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Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

20	Smart Card 1993 Conference Proceedings, "Day 1: Communications and Marketing Systems & Market Overview," Lowndes Exhibition Organisers, Ltd., 1993, pp. 1-79.
20	Smith, Mary Grace, et al., "A New Set of Rules for Information Commerce: Rights-Protection Technologies and Personalized-Information Commerce Will Affect All Knowledge Workers", CommunicationsWeek, Nov. 6, 1995.
20	Solomon, A., PC Viruses: Detection, Analysis and Cure, Springer-Verlag, (undated).
20	Solomon, Daniel, J., "Processing Multilevel Secure Objects," Proceedings of the 1981 Symposium on Security and Privacy, April 27-29, 1981, Oakland, California, pp. 56-61.
20	St. Johns, M., "Draft Revised IP Security Option", Network Working Group, RFC, 1038, Jan. 1998.
20	Stallings, W., Cryptography and Network Security: Principles and Practice, Prentice-Hall, Inc., 1999.
20	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9 (1987).
20	Strack, Hermann, "Extended Access Control in UNIX System V-ACLs and Context," Usenix Association, Proceedings of the Unix Security II Workshop, August 27-28, 1990, Portland, Oregon, pp. 87-101.
20	Stubblebine, S.G., "Security Services for Multimedia Conferencing," Proceedings of the 16th National Computer Security Conference, Baltimore, Maryland, September 20-23, 1993, pp. 1-5.
20	Swedlow, Tracy, "2000: Interactive Enhanced Television: A Historical and Critical Perspective," Interactive TV Today.

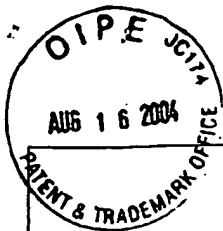
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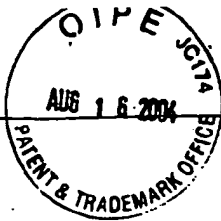
INFORMATION DISCLOSURE CITATION
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Applicant: Karl L. Ginter, et al.	
Filing Date: January 19, 2001	Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

60	Tanenbaum et al., "Amoeba System," Communications of the ACM, Vol. 33, No. 12 (Dec. 1990).
60	Tanenbaum et al., "Experiences with the Amoeba Distributed Operating System," Vrije Universiteit and Centrum voor Wiskunde en Informatica.
60	Tanenbaum et al., "Using Sparse Capabilities in a Distributed Operating System," Vrije Universiteit and Centre for Mathematics and Computer Science.
60	Tanenbaum, A.S., et al., "Distributed Operating Systems," Computing Surveys, vol. 17, no. 4, December 1985, pp. 419-470.
60	Tanenbaum, A.S., et al., "Experiences with the Amoeba Distributed Operating System," 1990.
60	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System-A Status Report," 1991.
60	Tanenbaum, A.S., Modern Operating Systems, Prentice-Hall, Inc. 1992.
60	Tanenbaum, A.S., Operating Systems: Design and Implementation, Prentice-Hall, Inc. 1987.
60	Tardo et al., "Mobile Agent Security and Telescript," General Magic, Inc.
60	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 39, January 21, 1994, pp. 1-12
60	Think C: Object-Oriented Programming Manual, Symantec Corporation, 1989.
60	Thomas, R.K., et al., "Implementing the Message Filter Object-Oriented Security Model without Trusted Subjects," Proceedings of the IFIP Workshop on Database Security, August 19-21, 1992, Vancouver, Canada, 21 pages.
60	Thompson, Victoria P., et al., "A Concept for Certification of an Army MLS Management Information System", Proceedings of the 16th National Computer Security Conference, September 20-23, 1993.
60	Thor, "A Distributed Object-Oriented Database System", MIT.
60	Thuraisingham, B., et al., "Parallel Processing and Trusted Database Management Systems," ACM, 1993.
60	Thuraisingham, M.B., "Mandatory Security in Object-Oriented Database Systems," OOPSLA '89 Proceedings, October 1-6, 1989, pp. 203-210.

Examiner <i>Justin T. Darrow</i>	Date Considered: <i>12/21/2004</i>
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Filing Date: January 19, 2001

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

21	Ting, T.C., et al., "Requirements, Capabilities and Functionalities of User Role Based Security for an Object-Oriented Design Model," Database Security, V: Status and Prospectus, 1992, pp. 275-297.
21	Tirkel, A.Z. et al., "Electronic Water Mark," (undated), 5 pages.
21	Toohey, J., Using OLE 2.X in Application Development, Que Corporation, 1994
21	Townsend, J.E., "NIST on Internet Security," March 22, 1994, pp. 1-15.
21	Tuck, Bill, "Electronic Copyright Management Systems: Final Report of a Scoping Study for Elib," (Jul. 1996).
21	van Gilluwe, F., The Undocumented PC: A Programmer's Guide to I/O, Cpus, and Fixed Memory Areas, Addison-Wesley Publishing Company, 1994.
21	van Schyndel, R.G., et al., "A Digital Watermark," (undated), 3 pages.
21	Van Slype, Georges et al, "The Future of CITED; a Feasibility Study," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 15, 1993.
21	Van Slype, Georges et al., "Natural Language Version of the Generic CITED Model, Ver. 4.2, Vol. I: Presentation of the Generic Model," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
21	Van Slype, Georges et al., "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. II: Full Report," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
21	Van Slype, Georges, "Draft CITED Interchange Formats, Ver. 1.0", ESPIRIT II, Project 5469, the CITED Consortium, Jan. 28, 1994.
21	Van Slype, Georges, "Knowledge Economy; Future Trends," CITED 5469.
21	Van Slype, Georges, "Natural Language Version of the generic CITED model Vol. I: Presentation of the generic model, ver. 3.0", and "Vol. II: Citedf usage monitoring system design for computer based applications, ver. 1.0" Project 54659, The CITED Consortii
21	Van Slype, Georges, "Natural Language Version of the Generic CITED Model, Ver. 2.1, Vol. II ECMS (Electric Copyright Management System) Design for Computer Based Applications," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
21	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, Presentation of the CITED, Nov. 9, 1994.
21	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 9, 1994.
21	Van Slype, Georges, "The CITED Approach, Ver. 4.0," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 20, 1994.
21	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. I: Summary Report and and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
21	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. I: Summary Report and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.

Examiner

Justin T. Parrow

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Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

01

Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.

02

Vickers Benz, T.C., et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," (undated), pp. 1-17.

03

Vittal, J., "Active Message Processing: Messages as Messengers," Bolt, Beranek and Newman, Inc., 1980, pp. 175-195.

04

Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, pp. 135-171.

05

Wagner, N. "Fingerprinting," Drexel University, IEEE Symp. On Info. and Privacy (Apr. 1993).

06

Walker, Bruce, J., et al., Computer Security and Protection Structures, Dowden, Hutchinson, & Ross, Inc., 1977.

07

Walker, S., "Notes from RSA Data Security Conference," January 18, 1994, pp. 1-3.

08

Ware, W., Chairman RAND Corporation "Panel: The InterTrust Commerce Architecture," 1997, 6 pages.

09

Wayner, P., "Agents Away," Byte.com, May 1994, pp. 1-9.

10

Wayner, Peter, Digital Copyright Protection, Academic Press, 1997.

11

Weadon, P.D., "The SIGSALY Story," December 10, 2002.

12

Weber, Robert; "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organisations", Northeast Consulting Resources, Inc., Oct. 1995.

13

Weber, Robert; "Metering Technologies for Digital Intellectual Property - A Report to the International Federation of Reproduction Rights Organisations", International Federation of Reproduction on Rights Organisations, Northeast Consulting Resources, Inc.

14

Weingart, S.H., "Physical Security for the uABYSS System", IEEE, 1987.

15

Wells, Rob, Odyssey of Plastic Purchase; 20-Second Round Trip, Associated Press, Dec. 1993.

16

White, James E., "Telescript: The Foundation for the Electronic Marketplace", Ver. 5.0, General Magic, Inc., November 30, 1993.

17

White, Steve R.; Comerford, Liam; "ABYSS: A Trusted Architecture for Software Protection", IEEE, Apr. 27, 1987.

18

White, Steve R.; Comerford, Liam; "ABYSS: An Architecture for Software Protection", IEEE Transactions on Software Engineering, Vol. 16, No. 6, Jun. 1990

19

Willet, S., "Metered PCs: Is Your System Watching You?", Wave Systems Beta Tests New Technology," IDG Communications, Inc., May 2, 1994, pp. 1-6.

20

Williams, S., "An MSJ Interview with Microsoft's Chief Architect of OLE, Tony Williams," Microsoft Systems Journal, October 1993, pp. 55-66.

Examiner Justin T. Darrow

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Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	Williams, Tony, "Microsoft Object Strategy", Microsoft PowerPoint Presentation", 1990.
JP	Winslet et al., "Formal Query Languages for Secure Relational Databases," ACM Transactions on Database Systems, Vol. 19, No. 4 (Dec. 1994).
JP	Wong, R., et al., "The SIDOS System: A Secure Distributed Operating System Prototype," Odyssey Research Associates, October 1989, pp. 172-183.
JP	Woo, Thomas, Y.C., et al., "A Framework for Distributed Authorization," Proceedings of the 1st Conference Computer and Communication Security, November 1993, pp.112-118.
JP	Wood, P.H., et al., UNIX System Security, Pipeline Associates, Inc., 1985.
JP	Yee, B., "Using Secure Coprocessors," CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
JP	Yee, B., et al., "Secure Coprocessors in Electronic Commerce Applications," Proceedings of the First Usenix Workshop on Electronic Commerce, New York, New York, July 1995, 16 pages.
JP	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Technical Report, Computational Logic Inc., September 1991, 43 pages.
JP	Zelevnick, M.P., "Security Design in Distributed Computing Applications," Department of Computer Science, University of Utah, December 1993, 16 pages.
JP	Zelnick, Nate, "Keeping Business Safe on the Internet," PC Magazine, April 25, 1995, pp. 1-2.
JP	Zurko, M.E., "Panels at the 1997 IEEE Symposium on Security and Privacy," Oakland, CA, May 1997, 12 pages.

Examiner

Justin T. Darrow

Date Considered:

12/21/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Karl L. Ginter, et al.) Group Art Unit: 2132
)
Application No.: 09/764,370) Examiner: Justin T. Darrow
)
Filed: January 19, 2001)
)
For: SYSTEMS AND METHODS FOR) Confirmation No.: 9046
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MANAGEMENT AND ELECTRONIC)
RIGHTS PROTECTION)

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12/21/2004